

Abstract:

A herbicidal synergistic composition which, in addition to comprising customary inert formulation adjuvants, comprises as active ingredient a mixture of

a) the compound metamifop, and

b) a synergistically effective amount of at least one compound selected from the compounds of the group mesotrione, sulcotrione, isoxaflutole, pyrazoxyfen, pyrazolynate, benzofenap, sulfentrazone, pyraflufen-ethyl, beflubutamid, cafenstrole, dimethametryn, clomeprop, prometryn, cinosulfuron, triasulfuron, prosulfuron, imazosulfuron, ethoxysulfuron, sulfosulfuron, iodosulfuron, tritosulfuron, mesosulfuron, trifloxysulfuron and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide, (bentazone and trifloxysulfuron), (bentazone and ethoxysulfuron), (bentazone and mesosulfuron), (bentazone and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide), (simetryn and cinosulfuron), (simetryn and triasulfuron), (simetryn and prosulfuron), (simetryn and trifloxysulfuron), (simetryn and imazosulfuron), (simetryn and ethoxysulfuron), (simetryn and sulfosulfuron), (simetryn and iodosulfuron), (simetryn and mesosulfuron), (simetryn and tritosulfuron), (simetryn and N-[(4,6-dimethoxypyrimidin-2-yl)aminocarbonyl]-2-(2-fluoro-1-methoxy-acetoxy-n-propyl)pyridine-3-sulfonamide) and (metamifop and clodinafop and 2,4-D), the two-component mixture of metamifop with benzobicyclon being excluded.